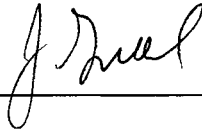


# REPORT

**DATE:** March 2, 2006  
**TO:** Regional Council  
**FROM:** Jessica Kirchner, Associate Regional Planner, (213)236-1983, [kirchner@scag.ca.gov](mailto:kirchner@scag.ca.gov)  
**SUBJECT:** Riverside County Transportation Control Measure (TCM) Replacement

**EXECUTIVE DIRECTOR'S APPROVAL:**



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## RECOMMENDED ACTION:

Adopt resolution 06-471-3 for a Transportation Control Measure (TCM) replacement to be included in the 2004 Regional Transportation Improvement Program.

## SUMMARY:

The Riverside County Transportation Commission (RCTC) is submitting a request on behalf of the City of Corona for the replacement of a Transportation Control Measure (TCM). The procurement of three expansion buses (RTIP ID: RIV010511) for Corona's fixed-route bus way is delayed due to lack of demand on the current route. Based on City of Corona projections, it is anticipated that demand will not be sufficient to warrant the proposed expansion for another three to five years. Therefore, RCTC is proposing a 60 space park-and-ride lot in the City of Corona as a replacement for this TCM. The proposed park and ride will be operational in early 2006. Based on demand information provided by RCTC and SCAG's emissions analysis, SCAG has determined that the proposed park-and-ride lot will provide adequate emissions benefits to replace the existing TCM. In addition, the proposed project meets the requirements for a TCM replacement.

## BACKGROUND:

The 2004 RTIP included project ID RIV010511 which consisted of three expansion buses for the City of Corona fixed-route bus way (Green Line). This project is a TCM and has a completion date in the 2004 RTIP of December 31, 2006. Due to insufficient ridership on the Green Line, the City of Corona does not see the need to expand service for another three to five years. Therefore, it is necessary to replace this TCM.

The proposed TCM replacement includes leasing a 60 space park-and-ride lot in the City of Corona. The park-and-ride would primarily serve local residents car or bus-pooling in or out of Riverside County. The emissions analysis below demonstrates the benefits of the proposed TCM replacement as compared to the existing three bus procurement.

## ANALYSIS

### *Three Expansion Vehicles*

The average Green Line trip length would be 3.03 miles with approximately 12,634 trips.

### *Carpool/Vanpool Park and Ride (60 spaces)*

The average trip length would be approximately 24.5 miles (assuming Corona to Orange County) with approximately 22,656 trips.

# REPORT

VTM/Emissions Reductions (pounds per year)

		VTM	ROG	CO	NOx	PM10
Original Project	Green Line (3 bus procurement)	38,281	41.2	395.5	84.8	4.1
Replacement Project	Park and Ride	555,072	597.6	5735.1	1229.7	59

Based on SCAG's analysis, the proposed park-and-ride would provide significantly greater emissions reductions.

## ***TCM REPLACEMENT SUMMARY***

**Interagency Consultation.** Interagency consultation occurred at SCAG's publicly noticed Transportation Conformity Working Group meeting on December 20, 2005.

**Equivalent Emissions Reduction.** As demonstrated, the proposed TCM replacement provides for significantly more emissions reductions than the original TCM.

**Similar Geographic Area.** Both projects are located within the City of Corona and would primarily serve Corona residents.

**Full Funding.** The proposed project will be funded with local Measure A funds to support, implement and maintain the park-and-ride.

**Similar Time Frame.** The proposed project will be operational by December 2006, the proposed completion date of the original TCM.

**Timely Implementation.** The replacement project will be monitored through TCM Timely Implementation Reports that SCAG submits to the federal agencies (FHWA).

**Legal Authority.** RCTC has full legal authority to implement and operate the replacement project.

**SCAG Review and Adoption.** After Committee approval, the replacement TCM will be presented to SCAG's Regional Council for adoption.

**Implementation Commitment.** After approval by the Regional Council, the replacement project will be added to the RTIP through an administrative amendment.

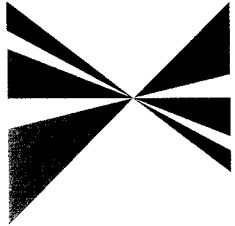
**Attachment:** Riverside County request for replacement and supporting documentation.

## **FISCAL IMPACT:**

Funds for air quality and conformity analysis are included in the FY 05/06 Overall Work Program.



SOUTHERN CALIFORNIA



**ASSOCIATION OF  
GOVERNMENTS**

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Buenaventura • Toni Young, Port Hueneme

**Orange County Transportation Authority:** Lou  
Correa, County of Orange

**Riverside County Transportation Commission:**  
Robin Lowe, Hemet

**Ventura County Transportation Commission:**  
Keith Millhouse, Moorpark

**RESOLUTION No. 06-472-3**

**RESOLUTION OF  
THE SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS  
TO ADOPT A TCM SUBSTITUTION AS INCLUDED IN FY 2004/05- 2009/10  
REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM  
AMENDMENT  
IN ACCORDANCE WITH STATE AND FEDERAL REQUIREMENTS**

**WHEREAS,** the Southern California Association of Governments (SCAG) is a Joint Powers Agency established pursuant to Section 6502 et seq. of the California Government Code;

**WHEREAS,** SCAG is the designated Metropolitan Planning Organization (MPO) pursuant to 23 U.S.C. §134(d) for the counties of Los Angeles, Riverside, San Bernardino, Ventura, Orange, and Imperial, and as such is responsible for developing a Regional Transportation Plan (RTP) and the Regional Transportation Improvement Program (RTIP) pursuant to 23 U.S.C. §134 et seq., 49 U.S.C. §5303 et seq., and 23 C.F.R. §450.312;

**WHEREAS,** SCAG is the designated Regional Transportation Planning Agency (RTPA) under state law, and as such is responsible for preparing, adopting, and updating a regional transportation plan and transportation improvement program pursuant to Government Code Sections 65080 and 65082 respectively;

**WHEREAS,** the projects included in the RTP must be based on the continuing, cooperative, and comprehensive transportation planning process mandated by 23 U.S.C. §134(c)(3) and 23 C.F.R. §450.312;

**WHEREAS,** each project in the RTIP must be consistent with the RTP, as required by 23 U.S.C. §134(j)(2)(C) and 23 CFR 450.324(f)(2);

**WHEREAS,** SCAG approved and adopted the Fiscal Year (FY) 2004/05 - 2009/10 Regional Transportation Improvement Program (2004 RTIP) on September 2, 2004;

**WHEREAS,** the 2004 RTIP is a staged, multiyear, intermodal program of transportation projects which covers six fiscal years and includes a priority list of projects to be carried out in the first three fiscal years (2004/05, 2005/06 and 2006/07) and for informational purposes a prior year of obligated funds;

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**WHEREAS**, pursuant to 23 C.F.R. §450.316(b)(1)(iv), SCAG must provide adequate public notice of public involvement activities and time for public review and comment at key decision points, including approval of plans and transportation improvement programs (in nonattainment areas, classified as serious and above, the comment period shall be at least 30 days for the plan, transportation improvement program and major amendment(s));

**WHEREAS**, the Riverside County Transportation Commission (RCTC) requested that SCAG adopt an administrative amendment to the 2004 RTIP in order to delete one project, which is considered a Transportation Control Measure (TCM), in Riverside County consisting of the procurement of three buses and replace it with a park and ride lot in the City of Corona ("TCM Substitution");

**WHEREAS**, , SCAG posted on its website the Notice of Availability of the "Riverside County Transportation Commission TCM Substitution" for public review and comment from January 3 through March 1, 2006;

**WHEREAS**, replacement of a TCM project must follow the substitution protocol specified in the federally approved Air Quality Management Plan/State Implementation Plan (AQMP/SIP);

**WHEREAS**, with approval of the TCM Substitution, as included in a 2004 RTIP Amendment, incorporating the TCM Substitution, all South Coast Air Basin TCM projects in the federally approved conforming 2004 RTP and 2004 RTIP are given funding priority and are on schedule for timely implementation;

**WHEREAS**, the 2004 RTIP will remain financially constrained for all fiscal years after the project deletion and additions described in the staff report;

**WHEREAS**, emissions reductions achieved by the proposed replacement project would be greater than the initially proposed bus procurement and therefore; the substitution is consistent with emissions budgets established in the applicable SIP, as required by Federal regulations at 40 CFR Parts 51 and 93;

**WHEREAS**, the 2004 RTP, as amended, must be consistent with all other applicable provisions of federal and state law including:

- (1) 23 U.S.C. §134 et seq.;
- (2) The metropolitan planning regulations at 23 C.F.R. Part 450, Subpart C;
- (3) Government Code §65080 et seq.;
- (4) §§174 and 176(c) and (d) of the Federal Clean Air Act [42 U.S.C. §§7504 and 7506(c) and (d)];
- (5) Title VI of the 1964 Civil Rights Act and the Title VI assurance executed by the State pursuant to 23 U.S.C. §324;
- (6) The Department of Transportation's Final Environmental Justice Strategy (60 Fed. Reg. 33896 (June 29, 1995)) enacted pursuant to Executive Order 12898, which seeks to avoid disproportionately high and adverse impacts on minority and low-income populations with respect to human health and the environment;
- (7) 49 C.F.R. Part 26 regarding the participation of disadvantaged business enterprises in FHWA and FTA funded planning projects; and
- (8) Title II of the 1990 Americans with Disabilities Act (42 U.S.C. §§12101 et seq.) and accompanying regulations at 49 C.F.R. §27, 37, and 38;

NOW, THEREFORE BE IT RESOLVED that

- (1) Southern California Association of Governments finds as follows:
  - (a) The 2004 RTIP, as amended, complies with all applicable federal and state laws and guidelines;
  - (b) SCAG has conducted proactive public involvement and interagency consultation processes;
  - (c) The 2004 RTIP , as amended, implements and is consistent with the adopted 2004 RTP as amended;
  - (d) The 2004 RTIP, as amended, is consistent and conforms with the applicable SIP as required by 42 U.S.C. §

7506(c)(1) and accompanying EPA regulations at 40 C.F.R §§ 51 and 93;

- (e) The 2004 RTIP, as amended, complies with the substitution process specified in the federally approved, applicable Air Quality Management Plan/State Implementation Plan; and
  - (f) Upon approval of the 2004 RTIP, as amended, all South Coast Air Basin TCM projects in the federally approved conforming 2004 RTP and 2004 RTIP are given funding priority and are on schedule for timely implementation.
- (2) The Regional Council hereby approves and adopts the TCM Substitution which is incorporated into the 2004 RTIP Amendment;
- (3) The Regional Council hereby adopts the TCM Substitution as included in the 2004 RTIP Amendment which recognizes the following:
- (a) The 2004 RTIP, as amended, does not preclude any future additional amendments which may become necessary;
  - (b) The 2004 RTIP, as amended, constitutes endorsement for the purpose of Executive Order 12372 and 23 U.S.C. § 105;
  - (c) The 2004 RTIP, as amended, will upon approval of FHWA and FTA, replace previously endorsed RTIPs; and
  - (d) The 2004 RTIP, as amended, will become effective upon approval by FHWA and FTA.
- (4) The Regional Council hereby adopts the TCM Substitution as included in 2004 RTIP Amendment and its conformity findings for the applicable federal non-attainment and maintenance areas in the SCAG region;
- (5) SCAG's Executive Director or his designee is authorized to transmit the TCM Substitution as included in the 2004 RTIP Amendment and its conformity findings to the Federal Transit

Administration and the Federal Highway Administration to make the final conformity determination in accordance with the Federal Clean Air Act and EPA Transportation Conformity Rule at 40 C.F.R. Parts 51 and 93;

- (6) SCAG's Executive Director or his designee is authorized to transmit the TCM Substitution as included in the 2004 RTIP Amendment to the Governor, the California Transportation Commission, the Federal Transit Administration and the Federal Highway Administration for inclusion in the Federal Transportation Improvement Program; and
- (7) The Regional Council hereby approves and adopts the TCM Substitution as included in the 2004 RTIP Amendment, including the staff findings, incorporating herein all of the foregoing recitals and findings.

Approved at a regular meeting of the Regional Council of the Southern California Association of Governments on this 2nd day of March 2006.

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TONI YOUNG  
President, SCAG  
Councilmember, City of Port Hueneme

Attest:

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MARK A. PISANO  
Executive Director

Approved as to Form:

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KAREN TACHIKI  
Chief Counsel